Claim Rejections - 35 U.S.C. § 102

Rejections of Claims 110, 111, 113 and 114 based on Hisamura

Claims 110, 111, 113 and 114 were rejected under 35 U.S.C. § 102 as being

anticipated by U.S. Patent No. 5,678,188 issued to Hisamura et al (*Hisamura*). Claims

110, 111, 113 and 114 have been canceled without prejudice. Therefore, the rejections of

claims 110, 111, 113 and 114 as being anticipated by *Hisamura* are moot.

Claim Rejections - 35 U.S.C. § 103

Rejections of Claims 112 and 115 based on Hisamura in view of Joseph

Claims 112 and 115 were rejected under 35 U.S.C. § 103 as being unpatentable

over *Hisamura* in view of U.S. Patent No. 5,574,977 issued to Joseph et al (*Joseph*).

Claims 112 and 115 have been canceled without prejudice. Therefore, the rejections of

claims 112 and 115 as being unpatentable over *Hisamura* in view of *Joseph* are moot.

CONCLUSION

Based on the foregoing, Applicants submit that all pending claims are now in

condition for allowance. The Examiner is respectfully requested to contact the

undersigned by telephone if such contact would further the examination of the present

application.

Application No.: 09/317,802

Atty. Docket No. 015685.P022

Examiner: N. Corsaro Art Unit: 2684

-3-

Please charge any shortages and credit any overcharges to our Deposit Account number 02-2666.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Date: <u>2-10-03</u>

Joseph A! Pugh Reg. No. 52,137

12400 Wilshire Boulevard Seventh Floor Los Angeles, CA 90025-1026 (408) 720-8598

Application No.: 09/317,802 Atty. Docket No. 015685.P022 Examiner: N. Corsaro Art Unit: 2684

-4-

UNMARKED VERSION OF CLAIMS

35. (Thrice Amended) A method facilitating a telephone call comprising:

determining whether a communication channel is available at a servicing

communication station to accommodate the telephone call;

providing a telephone interface with an indication denoting the unavailability of a

communication channel if it is determined that the communication station does not have a

communication channel available; and

receiving a digit of one or more digits of a telephone number from the telephone

interface even if no communication channels are available, comparing the received digit,

as received, against a corresponding digit of one or more emergency codes and, if the

digits match, iteratively repeating the element of receiving for comparison of a

subsequent digit of the one or more digits of the telephone number from the telephone

interface, as necessary, to determine whether a priority channel request is required to

facilitate an emergency telephone call, and otherwise disabling the interface from

accepting further digits if it is determined that a received digit is not associated with an

emergency code.

37. (Unchanged) A method according to claim 35, further comprising,

issuing the priority channel request to the servicing communication station if the

result of the comparison reveals that the received digits correspond to an emergency code

and no other communication channels are otherwise available.

Application No.: 09/317,802

Atty. Docket No. 015685.P022

Examiner: N. Corsaro Art Unit: 2684

-5-

38. (Unchanged) A method according to claim 37, wherein the priority channel request denotes a priority class of service that is greater than that of non-emergency telephone calls, such that the servicing communication station reallocates communication channel parameters to facilitate the priority channel request.

39. (Unchanged) A method according to claim 38, wherein reallocation of communication channel parameters include one or more of tearing down a lower priority communication channel to facilitate the priority channel request, reallocation of bandwidth of one or more communication channels to provide bandwidth to the priority channel request, modifying a spatial division multiple access (SDMA) reuse pattern to provide bandwidth for the priority channel request, and the like.

40. (Amended) A method according to claim 35, wherein determining whether a communication channel is available comprises:

receiving an off-hook detection signal at the transceiver;

issuing a channel request from a subscriber unit to the servicing communication station; and

receiving a response at the subscriber unit from the communication station to the channel request denoting whether a communication channel is available.

41. (Unchanged) A method according to claim 35, wherein the indication that all communication channels are currently unavailable includes one or more of a fast busy signal, a null signal (silence), a monotone signal, and/or any signal other than a dial tone.

Application No.: 09/317,802 Atty. Docket No. 015685.P022

- 42. (Amended) A method according to claim 35, further comprising: issuing a priority channel request to the servicing communication station if a subscriber unit receives digits from the telephone interface denoting one or more emergency codes associated with one or more emergency services.
- 43. (Unchanged) A method according to claim 42, further comprising: facilitating the emergency telephone call over a communication channel made available by the communication station through call completion.
- 44. (Amended) A method according to claim 35, further comprising: converting dual-tone, multiple frequency (DTMF) tones received from the telephone interface representing the telephone number entered by a user to digital signal(s) for the transceiver.
- 45. (Amended) A method according to claim 44, wherein said conversion is performed even if a subscriber unit receives an indication from the servicing communication station that all communication channels are currently unavailable.
- 46. (Unchanged) A method according to claim 35, wherein the emergency codes are one or more of a telephone number, a speed-dial code and/or a shortened emergency services code.

Examiner: N. Corsaro
Art Unit: 2684

Application No.: 09/317,802 Atty. Docket No. 015685.P022 47. (Unchanged) An article of manufacture comprising a machine accessible storage medium to provide machine executable instructions which, when executed, cause a machine to implement a method according to claim 35.

48. (Twice Amended) A wireless local loop subscriber unit comprising: a telephone interface, to enable a user to enter a telephone number to place a

telephone call; and

a transceiver, coupled to the telephone interface, to receive a digit of one or more digits of a telephone number from the interface even if a communication channel is not currently available, to compare the received digit, as received, against a corresponding digit of one or more emergency codes and, if the digits match, accept and compare a subsequent digit of the telephone number from the interface, as necessary, to determine whether a priority channel request is required to facilitate an emergency telephone call, and otherwise disabling the interface from accepting further digits if it is determined that the received digit is not associated with an emergency code.

49. (Unchanged) A wireless local loop subscriber unit according to claim 48, further comprising:

an off-hook signal generator, responsive to the telephone interface, to generate an off-hook signal to prompt the transceiver to request a communication channel from the communication station when the user lifts a handset of the telephone interface to place a call.

Application No.: 09/317,802 Atty. Docket No. 015685.P022

50. (Unchanged) A wireless local loop subscriber unit according to claim 49, wherein the transceiver responds to the off-hook signal by requesting a communication channel and providing the telephone interface with an indication denoting whether a communication channel is available from the communication station.

51. (Unchanged) A wireless local loop subscriber unit according to claim 50, wherein the transceiver provides one or more of a fast busy signal, a constant monotone signal, and/or any tone other than a dial tone as an indication to the user via the telephone interface that no communication channels are currently available to facilitate a telephone call.

52. (Unchanged) A wireless local loop subscriber unit according to claim 48, further comprising:

a dual-tone, multiple frequency (DTMF) converter to convert DTMF signals generated by the telephone interface representing the telephone number entered by the user in to digital signals appropriate for input to the transceiver.

53. (Unchanged) A wireless local loop subscriber unit according to claim 52, wherein the DTMF converter remains enabled to receive and convert DTMF signals for the transceiver even if the transceiver determines that no communication channels are currently available until it is determined that a received digit does not correspond to an emergency services code.

Application No.: 09/317,802 Atty. Docket No. 015685.P022

54. (Unchanged) A wireless local loop subscriber unit according to claim 53, wherein the transceiver receives and decodes the digital signals to determine whether the user is dialing an emergency number, even if there are no communication channels available to support the call.

55. (Unchanged) A wireless local loop subscriber unit according to claim 54, further comprising:

a memory device, to store one or more codes associated with an associated one or more emergency services, wherein the transceiver compares received digital signals associated with a user-entered telephone number against the stored one or more codes to determine whether the user is telephone number is associated with the one or more emergency services.

- 56. (Unchanged) A wireless local loop subscriber unit according to claim 55, wherein the transceiver compares the digital signals associated with the user-entered telephone number on a digit-by-digit basis concurrently with receipt of the digits against corresponding digits of the one or more stored emergency codes, and disables receipt of further digits if the comparison reveals that a received digit does not conform to a corresponding digit of an emergency code(s).
- 57. (Unchanged) A wireless local loop subscriber unit according to claim 48, the transceiver comprising:

Application No.: 09/317,802 Examiner: N. Corsaro Atty. Docket No. 015685.P022 -10- Art Unit: 2684



a memory, to receive and retain one or more codes associated with one or more emergency services; and

a processor, coupled to the memory, to receive digital signals representative of the dialed telephone number and compare the received signals to the one or more codes stored in memory to detect telephone calls to the one or more emergency services.

58. (Unchanged) A wireless local loop subscriber unit according to claim 48, further comprising:

an on-/off-hook detector, coupled between the telephone device and the transceiver, to provide an off-hook indication to the transceiver when the user lifts a handset of the telephone interface.

59. (Thrice Amended) A wireless communication system comprising:
a communication station, to communicatively couple one or more wireless
subscriber unit(s) to a wireline telephony network; and

a wireless subscriber unit, communicatively coupled to the communication station, to accept entry of a digit of a telephone number through a telephone interface even after determining that no communication channels are currently available between the subscriber unit and the communication station, the subscriber unit to compare the received digit, as received, against a corresponding digit of one or more emergency codes and, if the digits match, accept and compare a subsequent digit of the telephone number from the interface, as necessary, to determine whether a priority channel request is required to facilitate an emergency telephone call, and otherwise disabling the interface

Application No.: 09/317,802 Atty. Docket No. 015685.P022

from accepting further digits if it is determined that the received digit is not associated with an emergency code.

60. (Unchanged) A wireless system according to claim 59, the wireless subscriber unit comprising:

a transceiver, coupled to the telephone interface, to accept the telephone number entered by the user even after determining that no communication channels are currently available, and to issue a priority channel request for a communication channel if the telephone number entered corresponds to one or more stored emergency codes associated with a commensurate one or more emergency services.

- 61. (Unchanged) A wireless system according to claim 60, wherein the transceiver issues one or more priority channel request(s) to the communication station to obtain a communication channel if no communication channels are otherwise available upon detecting entry by the user of a code associated with an emergency service.
- 62. (Unchanged) A wireless system according to claim 60, wherein the stored codes include one or more of a standard telephone number associated with a single emergency service, a speed dial code, and/or a shortened telephone number to an agency serving multiple emergency services.
- 63. (Unchanged) A wireless system according to claim 62, the subscriber unit further comprising:

Application No.: 09/317,802 Examiner: N. Corsaro Atty. Docket No. 015685.P022 -12- Art Unit: 2684

a memory device, coupled to the transceiver, to receive and retain one or more emergency codes.

64. (Unchanged) A wireless system according to claim 59, the communication station comprising:

a transceiver, to receive priority channel requests from one or more subscriber units and modify one or more communication channel parameters to accommodate a priority channel request when no communication channels are otherwise available.

- 65. (Unchanged) A wireless system according to claim 64, wherein the modification of one or more communication channel parameters includes one or more of tearing down an existing call to free the communication channel to accommodate the priority channel request, lowering bandwidth associated with one or more communication channels to free bandwidth for an additional communication channel to accommodate the priority channel request, and/or modifying one or more spatial division, multiple access (SDMA) reuse parameters to obtain a communication channel to accommodate the priority channel request.
 - 66. (Thrice Amended) An article of manufacture comprising:

a machine accessible medium to provide instructions which, when executed by a subscriber unit, cause the subscriber unit to determine whether a communication channel is available at a servicing communication station to accommodate a telephone call upon detecting an off-hook signal from a telephone interface, provide the telephone interface

Application No.: 09/317,802 Atty. Docket No. 015685.P022 -13-



Examiner: N. Corsaro

Art Unit: 2684

with an indication denoting the unavailability of a communication channel if it is determined that the communication station does not have a communication channel available, to enable receipt of a digit of a telephone number from the telephone interface even if no communication channels are available and to compare the received digit, as received, against a corresponding digit of one or more emergency codes and, if the digits match, accept and compare a subsequent digit of the telephone number from the interface, as necessary, to determine whether a priority channel request is required to facilitate an emergency telephone call, and otherwise disabling the interface from accepting further digits if it is determined that the received digit is not associated with an emergency code.

- 67. (Amended) An article of manufacture according to claim 66, further comprising instructions which, when executed, cause a subscriber unit to compare each digit of the received telephone number, as received, against one or more emergency codes maintained in the subscriber unit to determine whether the received digits correspond to one or more emergency services associated with the one or more emergency codes.
- 68. (Amended) An article of manufacture according to claim 66, further comprising instructions which, when executed, cause the subscriber unit to issue a priority channel request upon detecting entry of an emergency code even if no communication channels are currently available.

Application No.: 09/317,802 Atty. Docket No. 015685.P022

- 69. (Unchanged) An article of manufacture according to claim 68, wherein the priority channel request denotes a priority class of service that is greater than that of non-emergency telephone calls, such that the servicing communication station reallocates communication channel parameters to facilitate the priority channel request.
- 70. (Amended) An article of manufacture according to claim 66, further comprising instructions which, when executed, cause a subscriber unit to facilitate an emergency telephone call through completion via a communication channel made available by the communication station in response to the subscriber unit's priority channel request.
- 71. (Amended) An article of manufacture according to claim 66, further comprising instructions which, when executed, cause a subscriber unit to convert dualtone, multiple frequency (DTMF) tones received from the telephone interface representing the telephone number entered by the user to digital signal(s), wherein said conversion is performed even if the subscriber unit receives an indication from the servicing communication station that all communication channels are currently unavailable until a digit is received that does not correspond to one or more emergency service code(s).
- 72. (Unchanged) A wireless communication system according to claim 59, wherein the wireless communication system is a wireless local loop (WLL) communication system, and the subscriber unit is a WLL subscriber unit.

Application No.: 09/317,802 Examiner: N. Corsaro Atty. Docket No. 015685.P022 -15- Art Unit: 2684



73. (Unchanged) A method according to claim 35, wherein the priority channel is a reduced rate communication channel reserved to facilitate emergency telephone calls.

74. (Unchanged) A method according to claim 35, wherein the priority channel is dynamically created by a communication station by invoking spatial division multiple access (SDMA) processing to effectively parse multiple communication channels including the priority channel from a single physical channel to facilitate the emergency telephone call.

75. (Unchanged) A subscriber unit according to claim 48, wherein the priority channel is a reduced rate communication channel reserved for emergency telephone call, and wherein the transceiver includes reduced rate communication facilities.

76. (Unchanged) A subscriber unit according to claim 48, wherein the priority channel is a spatial division multiple access (SDMA) enabled channel to facilitate an emergency telephone call.

77. (Unchanged) A wireless communication system according to claim 59, wherein the communication station further comprises:

spatial division multiple access (SDMA) processing facilities, responsive to the transceiver, to dynamically select a traditional communication channel and parse it into multiple SDMA channels employing adaptive antenna technology, wherein the

Application No.: 09/317,802 Atty. Docket No. 015685.P022

transceiver places the emergency call on one or more of the SDMA shannels to facilitate the emergency telephone call.

78. (Unchanged) A wireless communication system according to claim 59, the communication station further comprising:

reduced rate communication channels, reserved and dynamically assigned by the transceiver to facilitate emergency telephone calls.

79. (Amended) A wireless subscriber unit comprising:

a telephone interface, to enable a user to enter a telephone number to place a telephone call; and

a transceiver, coupled to the telephone interface, to accept entry of a digit of a telephone number from the interface even after determining that no communication channels are currently available from a servicing communication station, to compare the received digit, as received, against a corresponding digit of one or more emergency codes and, if the digits match, accept and compare a subsequent digit of the telephone number from the interface, as necessary, to determine whether a priority channel request is required to facilitate an emergency telephone call, and otherwise disabling the interface from accepting further digits if it is determined that the received digit is not associated with an emergency code.

Application No.: 09/317,802 Atty. Docket No. 015685.P022

80. (Unchanged) A subscriber unit according to claim 79, further comprising: an off-hook signal generator, responsive to the telephone interface, to generate an off-hook signal to prompt the transceiver to request a communication channel from the communication station when the user lifts a handset of the telephone interface to place a call.

81. (Unchanged) A subscriber unit according to claim 80, wherein the transceiver responds to the off-hook signal by requesting a communication channel and providing the telephone interface with an indication denoting whether a communication channel is available from the communication station.

- 82. (Unchanged) A subscriber unit according to claim 81, wherein the transceiver provides one or more of a fast busy signal, a constant monotone signal, and/or any tone other than a dial tone as an indication to the user via the telephone interface that no communication channels are currently available to facilitate a telephone call.
- 83. (Unchanged) A subscriber unit according to claim 79, further comprising: a dual-tone, multiple frequency (DTMF) converter to convert DTMF signals generated by the telephone interface representing the telephone number entered by the user in to digital signals appropriate for input to the transceiver.
- 84. (Unchanged) A subscriber unit according to claim 83, wherein the DTMF converter remains enabled to receive and convert DTMF signals for the transceiver even

Examiner: N. Corsaro Art Unit: 2684

Application No.: 09/317,802 Atty. Docket No. 015685.P022 if the transceiver determines that no communication channels are currently available until it is determined that a received digit does not correspond to an emergency services code.

- 85. (Unchanged) A subscriber unit according to claim 84, wherein the transceiver receives and decodes the digital signals to determine whether the user is dialing an emergency number, even if there are no communication channels available to support the call.
- 86. (Unchanged) A subscriber unit according to claim 85, further comprising: a memory device, to store one or more codes associated with an associated one or more emergency services, wherein the transceiver compares received digital signals associated with a user-entered telephone number against the stored one or more codes to determine whether the user is telephone number is associated with the one or more emergency services.
- 87. (Unchanged) A subscriber unit according to claim 86, wherein the transceiver compares the digital signals associated with the user-entered telephone number on a digit-by-digit basis concurrently with receipt of the digits against corresponding digits of the one or more stored emergency codes, and disables receipt of further digits if the comparison reveals that a received digit does not conform to a corresponding digit of an emergency code(s).

Application No.: 09/317,802 Atty. Docket No. 015685.P022

88. (Unchanged) A subscriber unit according to claim 79, the transceiver

comprising:

a memory, to receive and retain one or more codes associated with one or more

emergency services; and

a processor, coupled to the memory, to receive digital signals representative of the

dialed telephone number and compare the received signals to the one or more codes

stored in memory to detect telephone calls to the one or more emergency services.

89. (Unchanged) A subscriber unit according to claim 79, wherein the priority

channel is a reduced rate communication channel reserved for emergency telephone call,

and wherein the transceiver includes reduced rate communication facilities.

90. (Unchanged) A subscriber unit according to claim 79, wherein the priority

channel is a spatial division multiple access (SDMA) enabled channel to facilitate an

emergency telephone call.

91. (Canceled) A method comprising:

receiving a priority channel request at a communication station from a wireless

subscriber unit, the priority channel request denoting an emergency telephone call; and

establishing the emergency telephone call using a reduced rate communication

channel reserved for emergency telephone calls when traditional communication

channels are otherwise unavailable.

Application No.: 09/317,802

Atty. Docket No. 015685.P022

Examiner: N. Corsaro Art Unit: 2684

-20-

92. (Canceled) A method according to claim 91, the method further

comprising:

receiving a request for a communication channel from a wireless subscriber unit;

providing the subscriber unit with an indication that no communication channels

are available; and

enabling receipt of a priority channel request if one or more reduced rate, reserve

channels are available to facilitate an emergency telephone call from the subscriber unit.

93. (Canceled) A method according to claim 91, the method further

comprising:

determining whether a reserved, reduced rate communication channel is available

to facilitate the emergency telephone call upon receipt of a priority channel request; and

establishing the emergency telephone call on the reserved, reduce rate

communication channel to facilitate communication services through call completion if

the reserved, reduce rate communication channel is available.

94. (Amended) A method comprising:

receiving a priority channel request at a communication station from a wireless

subscriber unit, the priority channel request denoting an emergency telephone call;

determining whether a reserved, reduced rate communication channel is available

to facilitate the emergency telephone call upon receipt of a priority channel request;

Application No.: 09/317,802 Atty. Docket No. 015685.P022 Examiner: N. Corsaro Art Unit: 2684

-21-

establishing the emergency telephone call on the reserved, reduce rate communication channel to facilitate communication services through call completion if

the reserved, reduce rate communication channel is available; and

invoking spatial division multiple access (SDMA) processing to free communication channel resources to handle the emergency telephone call if a reserved, reduced rate communication channel is not available.

95. (Canceled) A method according to claim 93, wherein the priority channel

request denotes a priority class of service that is greater than that of non-emergency

telephone calls, such that the servicing communication station reallocates communication

channel parameters to facilitate the priority channel request in the absence of available

communication channels or reserved, reduced rate communication channels.

96. (Canceled) A method according to claim 95, the method further

comprising:

identifying an established communication session with a lower priority than the

priority channel request; and

tearing down the established communication session to free a communication

channel to facilitate the priority channel request if a reserved, reduced rate

communication channel is not available.

Application No.: 09/317,802 Atty. Docket No. 015685.P022 Examiner: N. Corsaro Art Unit: 2684

-22-

97. (Canceled) A communication station comprising:

a plurality of wireless communication channels including full-rate communication

channels and reserved, reduced-rate communication channels; and

control logic, responsive to call requests received from subscriber units in a

coverage area of the communication station, to select either a wireless communication

channel or a reserved, reduced rate communication channel to facilitate a communication

session, wherein the control logic selectively employs a reserved, reduced rate

communication channel to facilitate a telephone call associated with a priority channel

request when no other communication channels are available.

98. (Canceled) A communication station according to claim 97, wherein the

priority channel request denotes an emergency telephone call.

99. (Canceled) A communication station according to claim 97, wherein the

communication channels are established between the communication station and the

subscriber unit(s) using transceiver(s), wherein at least subset of the transceivers include

processing features to facilitate the reserved, reduced rate communication channel(s).

100. (Twice Amended) A communication station comprising:

a plurality of wireless communication channels including full-rate communication

channels and reserved, reduced-rate communication channels; and

control logic, responsive to call requests received from subscriber units in a

-23-

coverage area of the communication station, to select either a [wireless communication]

Application No.: 09/317,802 Atty. Docket No. 015685.P022

Examiner: N. Corsaro Art Unit: 2684

F

full-rate communication channel or a reserved, reduced rate communication channel to facilitate a communication session, wherein the control logic selectively employs a reserved, reduced rate communication channel to facilitate a telephone call associated with a priority channel request when no other communication channels are available, wherein the control logic employs spatial division multiple access (SDMA) processing techniques to free communication channel resources when neither a full-rate communication channel nor a reserved, reduced rate communication channel are otherwise available.

101. (Canceled) A method comprising:

receiving a priority channel request from a wireless subscriber unit; and adjusting a spatial division multiple access (SDMA) channel reuse pattern of a wireless communication station to free communication resources to facilitate a telephone call associated with the priority channel request when other communication channels are not available.

- 102. (Canceled) A method according to claim 101, wherein the priority channel request denotes an emergency telephone call.
- 103. (Canceled) A method according to claim 101, wherein the SDMA processing features utilize adaptive antenna technology to improve channel reuse capability to facilitate multiple communication sessions using a single physical communication channel.

Application No.: 09/317,802 Atty. Docket No. 015685.P022

Examiner: N. Corsaro Art Unit: 2684

-24-

104. (Canceled) A method according to claim 103, wherein SDMA processing

features facilitate two (2) disparate communication sessions over a single communication

channel.

105. (Canceled) A method according to claim 103, wherein one of the multiple

communication sessions established on the SDMA channel is an emergency telephone

call associated with the received priority channel request.

106. (Canceled) A communication station comprising:

two or more antennae to support wireless communication channels dynamically

established between the communication station and one or more subscriber unit(s) in a

coverage area supported by the communication station; and

control logic, coupled to the antennae, to control one or more aspects of wireless

communication with the subscriber unit(s) including a spatial division multiple access

(SDMA) reuse pattern employed by the communication station, wherein the control logic

adjusts the SDMA reuse pattern to free a communication channel when a communication

channel is otherwise unavailable in response to a priority channel request from a

subscriber unit.

107. (Canceled) A communication station according to claim 106, wherein the

priority channel request denotes a request for an emergency telephone call.

Application No.: 09/317,802

Atty. Docket No. 015685.P022

Examiner: N. Corsaro Art Unit: 2684

-25-

108. (Canceled) A communication station according to claim 107, wherein the control logic facilitates the emergency telephone call associated with the priority channel request using newly created communication resources associated with the new SDMA reuse pattern.

109. (Canceled) A communication station according to claim 107, wherein the control logic adjusting the SDMA reuse pattern facilitates two communication sessions using a single wireless communication channel, wherein one of the communication sessions is the emergency telephone call associated with the priority channel request.

110. (Canceled) A method comprising:

receiving on a communication system operating at maximum call capacity a priority channel request for an emergency call from a wireless subscriber unit;

terminating a non-emergency call connected to the communication system to free a communication channel to service the request; and

establishing the emergency call on the freed communication channel.

111. (Canceled) A method according to claim 110, wherein terminating a nonemergency call connected to the communication system comprises selecting a nonemergency call of a lower priority than a priority of the emergency call and disconnecting the non-emergency lower priority call.

Application No.: 09/317,802 Atty. Docket No. 015685.P022

112. (Canceled) A method according to claim 110, wherein terminating a nonemergency call connected to the communication system comprises:

determining that no non-emergency calls of a lower priority than a priority of the emergency call are connected to the communication system; and

randomly selecting a non-emergency call of a priority equal to the priority of the emergency call and disconnecting the non-emergency call.

113. (Canceled) A communication station comprising:

a receiver to receive a priority channel request for an emergency call from a wireless subscriber unit in a coverage area of the communication station;

control logic, responsive to the call request received by the receiver, to determine whether a communication channel is available on the communication station to service the request, and if there is not a communication channel available to service the request, terminate a non-emergency call connected to the communication system to free a communication channel to service the request, and establish the emergency call on the freed communication channel.

114. (Canceled) A communication station according to claim 113, wherein the control logic to terminate a non-emergency call connected to the communication system comprises the control logic to select a non-emergency call of a lower priority than a priority of the emergency call and disconnecting the non-emergency lower priority call.

Application No.: 09/317,802 Atty. Docket No. 015685.P022

115. (Canceled) A method according to claim 113, wherein the control logic to terminate a non-emergency call connected to the communication system comprises the control logic to:

determine that no non-emergency calls of a lower priority than a priority of the emergency call are connected to the communication system; and

randomly select a non-emergency call of a priority equal to the priority of the emergency call and disconnecting the non-emergency call.

Application No.: 09/317,802 Atty. Docket No. 015685.P022